EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes and/or additions be

unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure

consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Stanley

Spooner on 12/30/2008.

The application has been amended as follows: claims 31-36 are canceled.

REASONS FOR ALLOWANCE

2.   The prior art, including the disclosures of Catherwood et al. (U.S. Patent No. 6,976,158) and

Anderson et al. (U.S. Patent No. 3,418,638), has not taught or render obvious the following features of

the independent claims (in combination with all other features of the respective independent claim):

(Claim 5) "wherein said step of controlling said processor to store a restart address at which said

processor should continue processing is dependent upon both said at least one control parameter and

said further control parameter, said restart address being said start of said function if said control

parameter indicates that said function is to be repeated and said further control parameter indicates said

function to have idempotence or an address of said fix-up routine to be performed before said function is

restarted if said further control parameter indicates said function not to have idempotence";

(Claim 9) "said further control parameter indicates said fix-up routine should be processed prior to

restarting said function, said fix-up routine being operable to restore a state of said processor such that

said function can be restarted and have idempotence and to disable interrupts during its processing";

(Claim 13) "wherein said mode is a monitor mode, said processor being operable in a plurality of

domains comprising a secure domain and a non-secure domain, such that when said processor is

executing a program in a secure domain said program has access to secure data which is not accessible

when said processor is operating in a non-secure domain, switching between the domains only being

possible when said processor is operating in monitor mode."

Claims 10 and 11 depend from claim 9 and are considered allowable for at least the reasons given above for claim 9.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to BENJAMIN P. GEIB whose telephone number is (571)272-8628. The examiner can normally be reached on Mon-Fri 8:30am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alford Kindred can be reached on (571) 272-4037. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Benjamin P Geib/   Benjamin P Geib
Examiner, Art Unit 2181   Examiner
                                                                                                Art Unit 2181

            /Niketa I. Patel/
            Primary Examiner, Art Unit 2181